

## Hoff, David

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**From:** Hyde, Tinka  
**Sent:** Wednesday, July 17, 2013 6:57 AM  
**To:** Maraldo, Dean  
**Subject:** Fw: EPA Letter  
**Attachments:** EPA letter to KEMC re Clean Water Act 7-2-13.pdf

**Categories:** FOIA Eagle

*1 line Ex. 5 deliberative*

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**From:** Creal, William (DEQ) <CREALW@michigan.gov>  
**Sent:** Wednesday, July 17, 2013 6:48:56 AM  
**To:** Hyde, Tinka  
**Subject:** FW: EPA Letter

Maybe we should discuss at a higher level as to what your expectations are here. I thought we were handling these discharges adequately.

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**From:** Casey, Steve (DEQ)  
**Sent:** Tuesday, July 16, 2013 5:55 PM  
**To:** Masterson, Mike (DEQ); Pennala, Virginia (DEQ); Conroy, Randy (DEQ); Ringuette, Lindsey (DEQ)  
**Cc:** Smolinski, Mike (DEQ); Maki, Joe (DEQ); Clark, Clif (DEQ); Harrington, Steve (DEQ); Coluccio, Tina (DEQ)  
**Subject:** FW: EPA Letter

USEPA has sent Kennecott (now Lundin) a Section 308a request for information on the NPDES permits/discharges from the Humboldt Mill site. This is a relatively rare request (I've seen ~4 of them in 28 years in the UP). To date, Kennecott's activities on site have been confined to rehabilitation of the mill, construction of a slurry wall to seal the pit and clean up (of contamination left by previous owners). They have not utilized this site for processing ore.

The EPA is requiring that Kennecott

1. Submit copies of NPDES permits and applications
2. Submit information on water flows/balance in the proposed facility
3. Provide a detailed map
4. Provide a description of discharges from the facility over the past 5 years (storm water is the only discharge)
5. Submit sample results from past discharges
6. Sample future discharges weekly for a comprehensive list of parameters and provide monthly reports to EPA and DEQ

I spoke with Jonathan Moody and Dean Maraldo at EPA. They said the 308a request is in response to a complaint about Kennecott pumping water from the pit into the adjacent wetland. He said Region V sends out about 50 of these a year in order to better respond to complaints. Jonathan did make contact with UP district staff prior to sending the Section 308a request.

I explained that Kennecott is pumping storm water that is accumulating in the pit due to a wet spring and partial completion of the slurry wall that is blocking groundwater seepage. While some storm water sampling has occurred on site, we would rather have them complete the short term storm water characterization AFTER they start operations. Considerable data on storm water from the pit is available in Kennecott's Part 632 application.

Steve

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**From:** Coluccio, Tina (DEQ)  
**Sent:** Tuesday, July 16, 2013 8:12 AM  
**To:** Casey, Steve (DEQ)  
**Subject:** EPA Letter

Here is the letter you wanted scanned!

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